

Abstract

Organic electronic component comprising the same organic material for at least two functional layers

The present invention describes an organic electronic component, such as an organic field effect transistor (OFET), in which a single organic material serves for at least two functional layers, for example as conductive and as semiconductive functional material. Moreover, the invention describes an efficient method for producing, in one process step, two functional layers, for example source and drain electrodes, and the semiconductor layer, for use in organic field effect transistors. The conductive or semiconductive regions in the semiconductive or conductive matrix are obtained, for example, by doping, for example by a partial redox reaction.